

PATENT

**UNITED STATES PATENT AND TRADEMARK OFFICE**

(Attorney Docket No. MBHB 05-583)

IN RE APPLICATION OF:

**Gicquel et al.**

Serial No. **10/541,970**

Examiner: **Stouffer, Kelly M**

Filed: **July 11, 2005**

Group Art Unit: **1762**

Title **High-Speed Diamond  
Growth using a  
Microwave Plasma in  
Pulsed Mode**

Confirmation No.: **8766**

**RESPONSE TO THE FINAL OFFICE ACTION**

**MAILED JANUARY 3, 2007**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir/Madam:

Responsive to the Final Office Action mailed January 3, 2007, Applicants respectfully request the Examiner to reconsider the above-identified patent application in view of the following amendments and remarks.

**Amendment to the Claims** begins on page 2 of this paper. The listing of claims will replace all prior versions and listings of claims in the application.

**Remarks** begin on page 5 of this paper.